

# SOUTH PRODUCTION NOTES

April 2, 2015  
7-3 Shift Notes

**BASF EMPLOYEES**

66 Last Recordable  
642 Last Lost Time

**110 Days To RC Audit**

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.

## **#1 MED / AI 5637:**

High priority to keep line running through weekend. Need to get to batch 424ish. Add the wet mix on 2<sup>nd</sup> floor (1/2 drums per batch). Use the good powder from each drum, and discard the hard, rocky, solidified material to Haz waste drum. Please note that Bodmann updated the total solution for each batch (see MOD). May need to periodically change out the blower filter – inspect and change as necessary.

## **#1 RC / AI 5637:**

Waiting for Tri-mer repair. Blower motor being replaced late on Thursday. NOTE: oversize was being directed to a drum and not to the attrition mill. We need to reconnect the mill when we restart.

**Exhaust to Trimer**

## **#2 MED line / Cu 0860:**

Down until we can get the calciner syntron fixed.

When running, add ¼ drum wet mix to each batch or use the cart.

**NOTE: there are a number of drums on the 2<sup>nd</sup> deck mezzanine...these can be sealed up, weighed, and be put in the red area to be sent out as copper reclaim. Monitor transition sock for leakage. New transition socks are being looked into. Only one grab sample is needed/shift. Any questions, contact Justin.**

## **#2 RC/ Cu 0860:**

Down until the syntron can be evaluated by maintenance.

Lab has been contacted to look at our SA machines.

PLEASE monitor and check surface areas, and contact Justin Quach if out of range for specific corrective instructions. Continue to feed in batch order. Do not feed the bag marked lot 719/720.

F1 overflowed again today

**Currently exhausting to CTO (F1 has reservoir overflow issues).**

### **#3 Cleaning:**

Cleaning line...need to do an excellent dry clean and wash down. Most of 2<sup>nd</sup> and 3<sup>rd</sup> floor items cleaned, will need dryer and spiral next.

NOTE: The #3 viron packing was scheduled to be replaced on the week of the 30<sup>th</sup>.

### **#3 RC / Ni 2458:**

Calciner is lit and running now, continue. Need to monitor and make sure CTO suction and ammonia levels are OK – have ammonia tote ready to change out at all times.

Exhaust to CTO – NOTE: CTO is in manual. Leave in manual at 38%.

### **#4 RC / Ni 2458:**

Calciner is down until trimer blower is repaired (working on this day shift Thursday.)

NOTE: Auto sampler is now working.

Exhaust Trimer

### **#5 RC / 4010 done:**

On hold for modifications.

NOTE: bags 15 and 16 are not to be fed – they are in the red zone in Bldg 31 and can be scrapped. Need to be repacked to Haz-waste bags. Maybe through the PK when 4010 is complete?

Exhaust to

### **#6 RC & Dryer / D-1781 next**

Finishing cleaning around floor areas of calciner and dryer, and fire up both items as soon as possible. MOD for D 1781 is in control room.

Exhaust to Sly Scrubber

### **6 Tank / Ni 2458 solution**

Tank adjusted on afternoons. 4-1-15

### **New Pfaudler / Ni 2458:**

The tote off scale on the second floor is not working properly. We will need to send the desired amount of solution from the control room to the tote off station and then check weigh it on the scale by #2 bag off station.+-

Pump is working fine now and a screen was installed over the wand for the tote so hopefully we will not clog again. Use trays to catch solution under totes.

**7 Tank Vanadyl Oxalate solution for V 2045 empty:**  
Tank was being acid washed several days ago...status?

**Old Pfaudler / D-1781 next**  
Pfaudler is ready for batches. Consult the MOD for pour volumes(water pick up).

**National Dryer: Ni 2458**  
Continue to feed as material available.  
National is now working, High level probe on discharge was active due to material in hopper. This was kicking out the dryer when the belt was turned on.

**PK Blender / AL-3915 Pill Mix:**  
PK is not able to be run due to DC lines being removed for installation of new DC equipment.  
Outlet valve update: New Valve to be delivered soon...valve will have a spring that will keep it closed when there is no air to the valve.

**Abbe Blender / 5206 Done**  
Done for a while. Area Cleaned.

**Tower 3 Cu 0860:**  
More work done tightening up connections in MCC boxes. Sheive change being performed late on day shift.

**Tower 6 / QVAM:**  
Tower is being reloaded early on afternoon shift..

**North Screener / Cu-0860:**  
Done...  
**South Screener / change over to E 474:**  
Done.

**#2662 (west) Pill Machine / Al-3915:**  
Running, having flow issues  
**#2664 (east) Pill Machine / Al 3915:**  
Running, having flow issues

**TK #2 / Be0101, transition to :**  
Continue loading and unloading. Make sure temps are OK.  
As of 9:00 am Thur two bags remaining on floor. When these are loaded, begin setting up tunnel kiln #4 for V 2045 (should start set-up day shift Friday).



### **TK #4 / V 2045 next:**

When TK #2 has last bag fed (sometime day shift Friday), begin setting up for V 2045. Grodecki will provide MOD.

WOW for reprogramming to turn off screener when drum is full

Mark would like a final count of the fines drums.

### **Harrop Kiln / AI 3921 finishing soon, AI 3920 next:**

Continue...split the time on the kiln with the screener or other personnel (4 hrs). 2 bottles of eyewash solution are now at the normal eyewash station. Please read directions for use before beginning to work in this area.

We are now loading the front half of the car and the top 2 saggars on the back half of the saggars. Operators will be switched out half way through the shift.

**NOTE: work order written** for improved lighting fixture over car rail unloading zone (just out of cooling zone).

### **Building 27 Belt Filter / Cu 5020:**

Running good. Continue.

Tank 6 Pump repaired 3/31 afternoons.

Trying to determine if we can remove some of the totes of solution that are sitting on the 1<sup>st</sup> floor.

### **Priorities:**

Priorities 1 through 9 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) #5 RC
- 2) #1 MED/RC
- 3) Reduction Towers
- 4) West Pfaudler/National Dryer/#4 RC
- 5) East Pfaudler/#2 T kiln
- 6) Harrop Kiln
- 7) Horne Tableting Machines
- 8) #3 MED/cleaning
- 9) #2 Line/#2RC
- 10) Finish cleaning HC-11 Dryer & Calcine

**WOWs, equipment issues, other issues:**

**F1 items** – After all of the clean-up and repairs to various parts of F1, the suction is now very high but the reservoir tank continues to run over. Need to verify if OK to use. Currently have recirc pumps turned off.

**Trimer items** – Trimer down (blower motor to be replaced)

**CTO** – Running but DP on burner is high. Not yet out of range.